

=====(((((((((=====(((==((==(((((((==(((((((=====
=====(((=====((==((==(((((((==(((((((=====
=====(((=====(((((((==((((((==(((((((=====((=====
=====(((=====(((=====((=((((==((=====((=====
=====(((((((((=====(((==(((==(((((((=====((=====

Z*NET ATARI ONLINE MAGAZINE

December 2, 1990

Issue #547

Publisher/Editor : Ron Kovacs

Assistant Editor : John Nagy

Z*Net New Zealand: Jon Clarke

Z*Net Canada: Terry Schreiber

Z*Net Germany: Mike Schuetz

Copyright (c)1990, Rovac Industries Inc.

EDITORS DESK

=====

by Ron Kovacs

Last week's edition never was released because of circumstances beyond our control. Not for the reasons expressed in recent email about the Atari Elite. Yes, we have been served a writ of summons of Civil Action and that is all I can tell you at the present time. We received this document on Friday. I cannot and will not comment on this situation.

John Nagy had attempted standing in for me while I was away on vacation, but got very ill and broke a few fingers moving to another location. I went away for the Thanksgiving holiday and returned late last Sunday evening surprised as many that the issue had not been released.

Please remember one fact when communicating your feelings when we are absent. This weekly effort is basically a volunteer project that has been steady since May 1986. There are very few weeks where we have missed publication, other then a planned one. The circumstances that took place are rare and hasn't happened to us. Yet the email demanding answers were a bit surprising and the reason for this commentary.

We are almost back to normal, although still on vacation till next week. Our staff hopes everyone had a pleasant holiday. We will return next week with our regular weekly edition.

Z*NET NEWSWIRE

=====

MICHTRON GOES EAST

PRESS RELEASE

Michtron's operation has been purchased by a software group from Newark, Delaware. The new president, James A. Dorsman, has taken over full operation of all technical support, development, and publishing. Other support staff includes Douglas E. Mackall, Curtis S. Wayne, Richard E.

Lamb, and Scott R. Lahteine. Gordon Monnier, former president of Michtron, will be consulting with the new firm to help make the transition as smooth as possible.

Under Michtron's new management team, an aggressive and exciting new product launch is being formulated. Michtron's existing product line will continue to be sold and serviced with the usual expertise.

Michtron intends to continue distributing and servicing for the overseas publishers it has worked with in the past, and to seek out new products from home as well as abroad. For more information, or to be included on Michtron's mailing list, please call or write to: MICHTRON, INC., 3201 Drummond Plaza, Newark, DE 19711, 1-302-454-7946, 1-302-454-1403 (FAX).

At present we are working very hard to get things organized and working smoothly. Please bare with us a for a few weeks, until we have our customer support, BBS, and tech support put together. If at all possible, please submit any questions in writing to the above address for the next month or so. When we are completely operational, I will post another notice here giving the new BBS number. Thank you for your patience, and we look forward to serving you with the best customer support in the business in the near future. -- Doug Mackall, Michtron

CHEAP MEGA 2

How about a Mega 2 for \$799.00 CDN? Need a Laser printer SLM804 for \$999.00 CDN. These are some of the prices that are beginning to show up at retailers in Vancouver. Over the last month a local retailer has sold Atari stock for far less than cost lowering inventory levels. Although most of these units were claimed to be demo stock some units were factory fresh in boxes and all units carried full warantee. In comparison, other local dealers are selling the same units for \$1495.00 or more.

MEGA STE UPDATE

Sources at Atari Canada have stated the new Mega STE will be shipping about December 15th. If this comes to light this could set a new record as to the time the product was announced and the time you could actually purchase a unit at your retailers. Atari, not well known for getting a product to market on time, kept the Mega STE comparably hush hush, or perhaps most of the enthusiasm was focused on the TT.

MICHAEL KATZ LEAVES SEGA

Michael Katz has stepped down as chief of game maker Sega of America Inc.'s consumer products division, a position he has held since joining a year ago. Katz was previously employed by Atari Corporation.

MOTOROLA SHIPPING 68040 CHIP

Motorola recently announced that it has begun volume shipments of its 68040 microprocessor. Motorola introduced the state-of-the-art chip in March 1990 with expectations of large volume shipments by summer, bugs in the complex microprocessor forced delay. The chip packs 1.2 million transistors on a tiny piece of silicon. The chip is expected to be in short supply for several months as Motorola attempts to fill a backlog of orders from several companies, including Apple Computer Inc., Unisys Corp. and NEC Corp.

CONVICTED CRACKER APPEALING

One of three Georgia men who pleaded guilty to illegally entering BellSouth Corp.'s computers is appealing a portion of his sentence that prohibits him from using computers while serving his time. Robert J. Riggs was sentenced to 21 months in jail, while his associates, Franklin E. Darden Jr. and Adam E. Grant, were handed 14 month jail terms, half of which may be served in a halfway house. Parts of the sentence have some people concerned, Riggs, Darden and Grant were ordered to pay \$233,000 each to compensate BellSouth for injury to network and to help pay for repairs.

NEW COMPUTER CHIP

NMB Technologies announced the availability this week of its new AAA1M300 series 1-Mbit CMOS DRAM at 60ns. The high-speed design supports direct access with 16-MHz microprocessors, eliminating the need for cache memory and allowing designers to create true zero wait state systems. Pricing for the 1-Mbit 60ns DRAM is approximately \$5 per unit for quantities of 10,000. For further technical and pricing data, contact Tony Takeshita, NMB Technologies, 9730 Independence Ave., Chatsworth, CA 91311, 818/341-3355.

NEXT BEGINS SHIPMENTS OF NEXTSTATION

NeXT Computer announced that it has begun on-schedule volume shipments of its new NeXTstation 68040-based computer. The 15 MIPS NeXTstation computer has a list price of \$4,995 for a complete system that includes floppy and hard disk drives and NeXTstep, NeXT's revolutionary software environment. In addition, NeXT announced that it has commenced shipments of its NeXTcube computer, a 68040-based version of its well-known cube-shaped computer as well as 68040 CPU boards to upgrade its existing installed base of 68030-based computers. NeXT also announced that its two new color computers, NeXTstation Color and NeXTdimension, will ship on schedule in Q1 1991.

Z*NET MAILBAG

=====

From: D.BECKEMEYER David Beckemeyer
To: Z-NET Ron Kovacs

Sub: CLI Windows

Hello. In a recent Z-Net (Z-Break?) report for COMDEX, I noticed that you mentioned that Gribnif was working on a version of their CLI which would allow TOS/TTP programs to run inside the GEM CLI window.

I don't know if you're aware of it, but the Beckemeyer Visual Shell Manager (known as VSH) has had this capability since 1987. The Z-Break article made it sound like this was something invented by Gribnif.

Not only does VSH let you run programs inside windows (including lharc), but you can have multiple windows, with different commands running in each one, concurrently.

The new VSH interface also lets you install Desktop Icons for running GEM programs and it has Cut & Paste between windows.

Also I recently uploaded to GENIE a file called "PTYWIN.ARC" to the ST RT. With this file and the MICRORTX.ARC file, also on the ST RT, users can run commands inside GEM Windows -- multiple windows, each running separate commands. And this is all free for the downloading.

- David Beckemeyer @ Beckemeyer Development

It was not my intent to indicate anything about any other product when I described GRIBNIF's new CLI in one paragraph of my COMDEX report. Nevertheless, I thank BECKEMEYER for forwarding us this information, and am happy to be able to share it with our readers. - John Nagy

CLEVELAND FREE-NET CONFERENCE =====

Ever since Z*Net published an article about the Cleveland Free-Net and Atari SIG, users have been calling the Cleveland Free-Net through Internet from across the United States and there might also be some users from across the world. The rapidly growing user population has enabled the Atari SIG to invade the multi-chat area on Free-Net every Sunday night like no other Special Interest Group can. Last Sunday, the Atari SIG had the opportunity to ask Chet Walters of Wizworks about his two new products for the ST- ImageCat and Mug Shot. The people and things that helped make Chet Walters' visit possible was Joe Adato of B&G Electronics, the Atari SIGOps, the "teleport" option which enables other users from different cities who also have a Free-Net to port into another Free-Net city at no charge, and to Chet Walters himself who figured out how to work the "teleport" and take the time to visit with us.

Since many people thought the conference went pretty well and Chet gave some good information, a copy of the conference is being reprinted in this issue of Z*Net. In the beginning of the conference, Joe Adato was sent questions to ask Chet by users then towards the middle of the conference, everyone just asked Chet questions themselves.

(Chet logs on and Everyone welcomes him to the conference)

<Joe> Chet why don't you tell us about ImagCat?

<Chet> Image Cat is the COMPLETE graphics cataloguer for the ST! It will catalogue IMG PI# PC# TNY NEO and MAC pics. We are currently working through the code that will print GEM files and also will support NIC and ICE icons and I'm working with Nathan Potechin on CVG and CRG graphics for Calamus users as an upgrade.

<Joe> Is it easy to use?

<Chet> It does it all for you automatically with a single mouse click. Just us the FSEL to tell ICAT where your pics are and go have lunch! It's that easy>

<Joe> Chet what are NIC and CRG?

<Chet> CRG is Calamus Raster Graphics which Calamus saves and loads.
NIC is NEO desk Icons, both version 2.05 and 3.0.

<Joe> What are ICE?

<Chet> ICE are DC Desktop icons. Those are planned for ICAT version 2
due out early next year.

<Joe> FROM the sound of it are there any graphic modes that it won't do?

<Chet> Suggest some. Some folks have asked for Encapsulated PostScript
but I would have to write the equivalent of UltraScript to do that so I
doubt if anyone would want to pay the price.....

<Joe> Do you have any idea what it will be priced at?

<Chet> Yes, for a nominal fee. The new version will sell for \$34.95.

<Joe> That sounds very reasonable.

<Chet> The upgrade for registered users will be between \$7.50 and \$8.50.

<Joe> I'm sending my money as soon as we log off!!!

<Chet> No! It's not released yet. Please wait for a notice! It might
get lost. Please wait till you're notified. MUG SHOT is about ready.

<Chet> Ok, MUG SHOT! What does it do. I still have not been able to
accurately describe what it does. It makes things from parts mostly
faces. It works like the thing that police departments use for
sketches. You put hair, mouth, nose, eyes chin etc all together and
can interchange parts to make millions of different things.

<Joe> There are three police departments in the Cleveland area that are
looking at MugShot right now. Is MugShot almost ready?

<Chet> Joe, the drawing tools are about a week and a half from shipping
in fact the manual supplement goes to the printer tomorrow!

<Joe> Other than the face parts that come with the program will there be
any other faces?

<Chet> Yes, we have a Mr Potatoe head file ready to ship. One of our
artists is working on a more modern cartoon file and Monday we are
picking up from the FBI here in town over 6000 actual criminal faces!
The 6000 most wanted in the USA!

<Mark> To set up a MUG SHOT system will police depts. start at ground
zero by digitizing criminal? Kind of like the fingerprinting system?

<Chet> Ok, yes, for a vertical application, we will be able to take
the actual files from the police and digitize them. That will be for
MUG SHOT PROFESSIONAL and will entail an 8 MEG TT and at least a 44MEG
HD.

<Mark> Will the police dept. digitize their own pics?

<Chet> That's up to them. We are researching the methods used to type faces and will have the ability to make types from our existing files. There are really only certain types and any artist knows that. It is not really feasible to digitize known criminals once the part are already available.

<Joe> Are you saying that the files will need 44 megs to hold them?

<Chet> Yes, Joe, 44 megs. Possibly a 770meg CD disk.

<Joe> If Atari is, as of now, going to release the CD-Player why not put it on a CD?

<Chet> Well, we are talking with Jim Allen of T16 fame on working out a host adapter to hook PC "generic" CD Players to the ST and forgetting about relying on old reliable Atari to move product intelligently.

<Mark> Can anyone use Mugshot?

<Chet> Sure, it's only \$39.95 and comes with files to make famous faces and some cartoons. We are planning some data disks and they are only \$19.95 each for TWO more data files to make different things. We are planning to release digitized pics of folks from the WAACE show which includes Bob Brodie, Darlah Pine, Charles Johnson, John E. and many many folks that you know from Atariland. That's a freebie and will be uploaded on GEnie and around the country.

<Joe> How is MugShot doing?

<Chet> Joe, MUG SHOT is doing well. We just got a deal with a European distributor and also with a British fellow. It's doing pretty well here in the US too.

<Mark> Of all the types of applications that can be programmed, what made you decide to do graphic applications?

<Chet> I like graphics. Just that simple. I love 'em. I am a frustrated artist. I have all these images in my mind and I have never ever been able to draw. I can use the computer.

<Scotty> Does mug shot work in color and mono?

<Chet> I think graphically which is why it's hard for me to describe MUG SHOT verbally. I can show ya though. Yes, MUG SHOT! works in med res and high res and will work in the TT native modes early next year.

<Joe> Are there any ideas after mugshot?

<Chet> Well, do you have any? How about something you'd like to have but don't? We have some ideas, but they are just ideas.

<Scotty> Do you think americas most wanted will ever use it?

<Chet> That's an intersting thought, but with their budget, they can afford the bigger stuff.

<Len> Chet, why not just make a professional package for police and FBI and charge them a few thousand??

<Chet> That's the idea, Len. But, we have to get the machines from

The top ten Public Domain Programs in the United Kingdom

Rating	Title	Type
1	French Kiss	Demo
2	So Watt	Demo
3	Defcon One Demo	Demo
4	The Mindbomb Demo	Demo
5	The Union Demo	Demo
6	Pump up the volume	Demo
7	The Snowman *	Demo
8	The Carebears Cuddly Demo	Demo
9	Starwars Demo	Demo
10	St Connexions Sound Demo	Demo

If you have not seen any of the above demos I suggest you ask your local Public Domain library for them, in my humble opinion they are the beST available on the ST. * The Snowman demo is one I know your children will love and I even have a tear in my eye each time I run it. Most of the above demos are now in the USA.

The Top 20 selling games in the United Kingdom. (full priced)

=====

Rating	Title	Rating	Title
1	F-19 Stealth Fighter	2	Shadow Warriors
3	Kick Off 2	4	Imperium
5	Drivin' Force	6	Rainbow Island
7	Battle of Britian	8	Manchester United
9	Midnight Resistance	10	F-29 Retaliator
11	Midwinter	12	Football Manager II
13	Rorkes Drift	14	Falcon Mission II
15	Metrocross	16	Batman - The movie
17	Oriental Games	18	Sim City
19	BSS Jane Seymour	20	Archipelagos

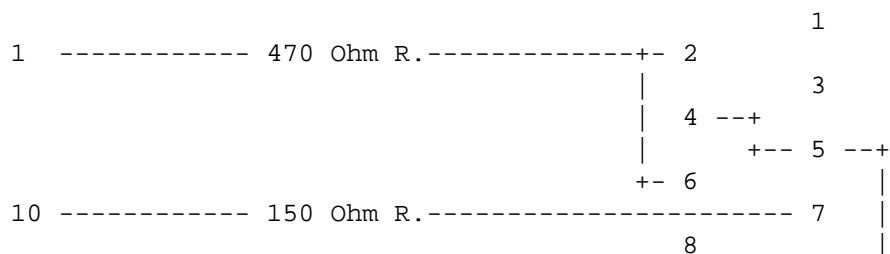
Please not all these games have been released in the USA .

Connect your ST to a Sony Trinitron TV.

If you do not have an Atari colour monitor here is an another option for those of you with a Sony Trinitron TV that has a 'SCART' plug on the back of them. This will work fine in medium and low res.
For a detailed explanation of the pin outs on the Atari ST look in your owners handbook. [PLEASE NOTE: this is for PAL TV's, I have not tried it on a NTSC Sony Trinitron, but it should work ok.]

Atari Monitor Plug

Sony SCART Plug




```

                                     9 --+
                                     10
6  ----- 150 Ohm R.----- 11
                                     12
                                     13 --+
                                     14
7  ----- 750 Ohm R.----- 15
12 +----- 68 Ohm R.----- 16
    |
12 +----- 150 Ohm R.---+ 18
    |
9  ----- 750 Ohm R.---+----- 20
                                     19
                                     21
13 -----+

```

From Usenet this week
 =====

/* TOS 2.0 the new TT_TOS is a hot topic on the net these days */\

From: glazou@mowitz.pdc.kth.se (Daniel Glazman)
 Newsgroups: comp.sys.atari.st
 Subject: TT Tos disk available in France...
 Message-ID: <GLAZOU.90Nov12110641@mowitz.pdc.kth.se>
 Date: 12 Nov 90 10:06:51 GMT
 Organization: /u/tds/glazou/.organization

Hi everybody....

Do you know the TT Tos is available in France for ST Series ? This
 is one file called NEWDESK.PRG and that's all... Wonderful !

Glazou (glazou@mowitz.pdc.kth.se)

****_----

From: glazou@mowitz.pdc.kth.se (Daniel Glazman)
 Newsgroups: comp.sys.atari.st
 Subject: Re: TT Tos disk available in France...
 Message-ID: <GLAZOU.90Nov13100126@mowitz.pdc.kth.se>
 Date: 13 Nov 90 09:00:14 GMT
 Organization: /u/tds/glazou/.organization

Waouuuuu. I receive in one night more than twenty questions about
 TT TOS on disk... Read carefully:

- 1) this TT TOS (this is the official name) is one file which is about
 290 KBytes long. The name of the file is NEWDESK.PRG
- 2) this TT TOS a ST-disk-version of the TOS I saw running on a TT.
- 3) I don't think this version is free of distribution. Maybe it has been
 distributed free of charge to *some* developpers in France because the
 TT computer is only available since some DAYS in France... One of them
 did not keep it secret !!!
- 4) there is one file called TOS20.ARC available on the finnish ftp
 site : jyu.fi
 this file is in the directory /pub/atari.

-rw-r--r-- 1 548 mat 99459 Oct 21 21:33 TOS20.ARC

I don't know what it is ... Try !

- 5) I cannot send my version to the net because
 - * it is in France and I'm now in Sweden
 - * I cannot access comp.sys.atari.st in France
- 6) One thing is missing in my version : the TT Control Panel Acc with its CPX. can someone send it to me ?
- 7) jk44+%andrew.cmu.edu@pol0.andrew.cmu.edu wrote :

>> could it be sent to atari.archives?
>> I'm sure the entire (U.S.) Atari community would be eternally
>> grateful.

I know, but read 5)... If you send me a e_mail with your
postal address,
I will send you a copy when I will be back in France
(end of December)

/Enjoy/Daniel.

Martin Milan, bande dessinee de Godard, Editions du Lombard.

****----

From: jeroen@pluto.phil.ruu.nl (Jeroen Scheerder)
Newsgroups: comp.sys.atari.st
Subject: The x-control panel - a plea
Message-ID: <954@accucx.cc.ruu.nl>
Date: 16 Nov 90 11:30:55 GMT
Organization: Logic section, Department of Philosophy, Utrecht

I've just finished reading a mag stating the TT's x-control panel actually runs fine on an ordinary ST.

So, people@atari.uucp (Ken B., Ken S., Allan, Derek etc): I think it would be in the in the best interest to Atari, ST users AND TT users if this thing got around.
It looks like the Atari programmers did a real nice job. Why not make this effort worthwhile and cut us loyal ST-users and programmers in too?

ST compatibility means the world of ST programmers can create nice XPD's (is that what the're called, X-panel devices?) if only the x-cp and the documentation on creating modules for it comes widely available.

I like the idea of modular machine configuration accs - I like it on my Macs, and think it would help my ST too.

Let's all make this thing work, people; you guys from Atari, please give us the opportunity to do so.

Greetings, Jeroen (jeroen@phil.ruu.nl)

****--- /* And Finally these appeared the other day */\

In article <2740@atari.UUCP> towns@atari.UUCP (John Townsend) writes:

The FTP-site in question has been informed and has deleted the file in question. Also, it has been removed from all ST-specific BBS's here in Finland.

```

--
*****
* Kalle Kivimaa          * In the beginning the Universe was created.    *
* JMT 7A123             * This has made a lot of people very angry and *
* 468 2041              * has widely been regarded as a bad move.    *
*****
****_-----

```

```

In article <SUHONEN.90Nov13082741@tukki.jyu.fi>
>In article <GLAZOU.90Nov12163930@mowitz.pdc.kth.se> glazou@mowitz.pdc.
>
>   I found on an finnish ftp site a interestinf file in pub/atari :
>
>   -rw-r--r--  1 548          mat          99459 Oct 21 21:33 TOS20.ARC
>
>
>Yeah! It's there, and it is a demo of the new TT TOS. Go on and try...

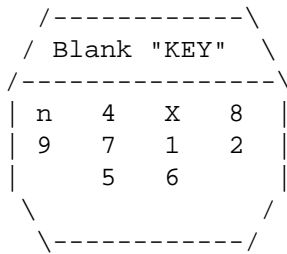
```

If it is the same "demo of the new TT TOS" that is circulating around here in Seattle, then what you have isn't really even a complete TOS. It only replaces the desktop and no other functions (GEM, etc). From the file size shown above, that would seem to be a correct assumption.

Don't bother wasting your time downloading "demo of the new TT TOS". It is not a demo. It is not intended for public distribution. It is not legal. It is highly unstable. What purpose does it serve to be distributing and obvious pre-release version of a piece of software, since it only wastes people's time, and will only start inaccurate

1
2 3 4 5
6 7 8 9 10

If you can not use the connector, the pins are numbered as follows.
This is the connector side from the Microsoft Mouse plug:



This is a view at the front of the connector.
It is where the plug from the mouse would be.
The pin labeled 'n' is not connected.
The place labeled 'X' is filled, and does not
have a pin.

Have fun!

-Jeff

--

Jeff Beadles

jeff@onion.pdx.com

1990 HOLIDAY SHOPPERS GUIDE

=====

This feature is a reprint from the December/January 1991 ST-JOURNAL MAGAZINE, presented here by permission. THIS ARTICLE MAY NOT BE REPRINTED IN ANY OTHER PUBLICATION OR NEWSLETTER WITHOUT EXPRESS PERMISSION FROM ST-JOURNAL, 113 West College Street, Covina, CA 91723, 818-332-0372. Individual copies of ST-JOURNAL are available from the above address.

Christmas shopping is hell! Running around at the last minute trying to find that perfect gift. Well, being the nice folks that we are, we decided to offer a few suggestions for your favorite Atari enthusiast!

ATY Computers
3727 13th Avenue
Oakland, CA 94610 (415) 482-3775

ATY Computers specializes in all Atari ST hardware and software products, and handles over 2,000 software titles.

Alpha Systems
1012 Skyland
Macedonia, OH 44056 (216) 467-5665

Create your own sounds, music, and special effects; digitize and design your own pictures and images with Alpha System's extensive sound and video applications.

B&C ComputerVisions

3257 Kifer Road
Santa Clara, CA 95051 (408) 749-1003

According to Bruce Corso, owner, B&C ComputerVisions has more Atari computer products than any other store in the United States.

Branch Always Software
14150 N.E. 20th St. #302
Bellevue, WA 98007 (206) 643-9697

Branch Always Software, developers of Quick ST II v 2.1, and Quick Tools volume 1, have just come out with version 2.2 of Quick ST II. Branch Always says they'll send a free demo disk of Quick ST to those who request it.

BRE Software
Dept UM 352 W. Bedford Ave., Suite 104
Fresno, CA 93711 (800) 347-6760

BRE Software has an extensive line of software that includes over 900 PD disks available for only \$4.00 each.

Carter Graphics
914 W. Sunset Blvd.
St. George, UT 84770 (801) 628-6111

Carter Graphics features removable cartridge hard drives for virtually all personal computers on the market, and MIDI rack-mount systems to compact single-drives.

CodeHead Software
P.O. Box 74090
Los Angeles, CA 90004 (213) 386-5735

CodeHead comes up with something great every few months or so. Well known for their products, HotWire, MaxiFile, etc., their latest contributions to the ST's well-being are the file management programs, Lookit! and Popit!

ComputAbility
P.O. Box 17882
Milwaukee, WI 53217 (414) 357-8181

In business since 1982, ComputAbility is the oldest advertiser of Atari products in the U.S.

Computer Network
1605 W. Glenoaks Blvd.
Glendale, CA 91201 (818) 500 3900

Computer Network is a MIDI, telecommunications, and desktop publishing, value added reseller.

Computer Off-ice Products
16132 Elgenia Avenue
Covina, CA 91722 (818) 813-1051

Computer Office Products has just the cables to let you put your Mega keyboard where you want it - MegaCoils extended Mega ST keyboard cables.

Computrol Industries
35-28 3.3rd ST.
Astoria, NY 11106 (800) 477-2131

Computrol features MEMORY UPGRADES and says that they use soldering on all connections to insure high quality of contacts. They offer a 24 hour turn-around and 6 months warranty.

D.A. Brumleve (213) 337-1937

Creator of KidPainter and KidPublisher, graphics design and desktop publishing programs for children.

Data Innovations Inc.
127 No. Front ST.
Rising Sun, IN 47040 (812) 438-2604

Included in Data Innovations' neat products are: games for sports lovers, such as the adventure, Mystery Mansion (find the lost treasure), and that perfect file backup solution: Diamond Back II v 2.11.

Delphi
General Videotex Corporation
Three Blackstone ST.
Cambridge, MA 02139 (800) 544-4005

Got spare Megabytes on your hard drive? Join Delphi. With their over 10,000 library of programs, you'll have no trouble taking up that extra room.

Double Click Software
P.O. Box 741206
Houston, TX 77274 (712) 977-6520

The people from Double Click Software are well known for their solid products: DC Utilities, a fine utility disk with all sorts of useful functions, and DC Desktop, an enhancement package for the GEM desktop.

Fast Technology
P.O. Box 578
Amdover, MA 01810 (508) 475-3810

Fast Technology thinks 'faster is better' and they created the Turbo 16 to prove it. So, if you feel the need for speed, you might give Fast a call.

Gadgets by Small
40 W. Littleton Blvd., #210-211
Littleton, CO 80120 (303) 791-6098

Yes, they're still at it - creating all kinds of emulator gadgets for the Mac (do they ever sleep?). Their latest gee-whiz? Spectre 3.

Goldleaf Publishing, Inc.
700 Larkspur Landing Circle,
Suite 199
Larkspur, CA 94939 (415) 243-9605

Goldleaf Publishing has the fast, simple, and elegant solution for your compound document problems--Wordflair, their integrated document processor for the ST.

Gribnif Software
P.O. Box 350
Hadley, MA 01035 (413) 584-7887

Authors of NeoDesk 3 the "ultimate upgrade for the Atari ST." The program's great! What else can we say?

IMA
5316 W. 57th St.,
Los Angeles, CA 90056 (213) 649-6434

Along with membership, the International MIDI Association is offering a subscription to the IMA Bulletin, access to their technical support hot-line, and a library of MIDI codes.

ISD Marketing Inc.
2651 John St., Unit #3
Markham, Ontario, CA *L3R 2W5 (416) 479-1880

ISD Marketing can provide you with the perfect tools to help you define and multiply your creative efforts: Calamus and Outline Art.

Iliad Software
1470 So. State St.
Orem, UT 84058 (801) 226-3270

Iliad Software is the home of some topnotch games and programs - to list a couple: Maddog Williams (see this issues games review) and Fitness Manager, Iliad's prescription for a healthier you.

Megabyte Computers
909 Melbourne
Hurst, TX 76053 (817) 589-2950

Megabyte Computers has some solutions to your rodent problems: the Pro Series Mouse (320 dpi), and the Desktop Controller (useful when room is at a premium). They also have a nice new double-sided floppy drive, the CSDD-1.

Megamax/ASD
1200 S Collins #124
Richardson, TX 75081

See Megamax for a fast, high resolution word processor. According to the company, Script not only gives you up to 250 hi-res fonts/sizes, but it outperforms GDOS-based word processors hands down.

Mid-Cities Computers & Software
9406 Flower St.
Bellflower, CA 90706 (213) 867-0626

Included among MidCities' numerous products are an ST to Portfolio Transfer, a fast, reliable way to get files to and from the ST, other accessories for the Portfolio, and Roland home computer music products.

Migraph
200 S. 333rd St., Suite 220
Federal Way, WA 98003 (206) 838-4677

Need a graphic? Get it the lazy way. Migraph Hand Scanner from Migraph will help you build your own library of images, illustrations, photos, etc; TouchUp will help you edit that library.

Practical Solutions
1135 N. Jones Blvd.
Tucson, AZ 85716 (602) 322-6100

Practical Solutions has all kinds of nifty solutions to your computer needs: Monitor Master, Mouse Master, Drive Master (all eliminate those nasty cable switching problems).

Prospero Software
100 Commercial St., Suite 306
Portland, ME 04101 (207) 874-0382

Prospero Software, creators of Prospero Pascal, Fortran, and the Prospero C compiler for GEM, have also developed Prospero Developer's Toolkit (assembler, editor, CLI, etc) to aid microcomputer professionals.

Quidnunc Software
P.O. Box 819081, Suite 175
Dallas, TX 75381-9081 (214) 243-0663

Playing the stock market has been compared to betting the horses. If you're a market player, Quidnunc's Stalk the Market, stock charting and analysis software for the ST and Mega, will help you put your stocks in perspective.

Rio Computers
3430 E. Tropicana Ave., #65

Las Vegas, NE 89121 (702) 454-7700 (800) 782-9110

Carried among the many hot items at Rio Computers are the SuperCharger and the Geniscan ST Hand Scanner (4" scanning width and 400dpi resolution).

San Jose Computers
640 Blossom Hill Road
San Jose, CA 95123 (408) 224-8575

Need a Light Pen with Atarigraphics for your 800/XE/XL, or a 48K upgrade for your 400? Try San Jose Computers. They not only carry software for the STs and Megs, etc., but they've also got the little guys covered.

Sideline Software
840 NW 57th Court
Fort Lauderdale, FL 33309 (305) 771 9035

Importers of fine European software and magazines, Sideline Software says they're your number one European budget software dealer.

SoftTrek
P.O. Box 5257
Winter Park, FL 32793 (407) 657-4611

If the time spent waiting for those files to pop-up is beginning to be a bit wearisome, Turbo ST from SoftTrek can help speed things up.

Software Development Systems
966 Redondo Ave., Ste 404
Long Beach, CA 90804 (213) 434-5751

Organize and catalog your CDs, tapes, cassettes, etc. with Software Development Systems' new Home Entertainment Management System (comes complete with DATADESK, a database environment).

System Solutions
P.O. Box 433
West Chicago, IL 60185 (708) 690-0930

Systems Solutions has racks for the ST, Mega, and Atari hard drives, with and without cartridge slots (MST4-Rack for the Mega 4, etc.). The company also carries Pro-Series Mouse and Desktop Controller.

Talon Technology
243 N. Hwy. 101, Ste 11
Solana Beach, CA 92075 (619) 792-6511

Talon Technology has a number of outstanding products for the Atari, including SuperCharger, Omniswitch, and the Acer monitor.

Toad Computers
556 Baltimore Annapolis Blvd.

Severna Park, MD 21146 (301) 544-6943

These wild and crazy guys have a great assortment of Toad hard drives, files, and other stuff. Heck, they even have Tadpole Internals. Dave Small says, "I love the drives."

WuzTEK Omnimon Peripherals
One Technology Drive, Bldg. 1E, Suite 301
Irvine, CA 92718 (714) 753-9253

WuzTEK of Irvine, California is the manufacturer of the OMNIMON Rainbow & Greyscale multi-resolution monitors, and D.E.K.A., the detachable, extended PC keyboard adaptor for Atari ST computers.

Zephyr and ST Plus
P.O. 1197
Berkeley, CA 94701 (415) 548-8999

Zephyr and ST Plus, "catering to the professional desktop publishing and video market," have an abundance of fine software and hardware that should cover all of your needs.

The holidays are upon us. Christmas is coming soon - time to start your wish list now!

RADICAL TYPE

the magazine for amiga & atari publishing

MAGAZINE INFO

Radical Type is the only publication dedicated to Amiga and Atari desktop publishing. Radical Type concentrates on Soft-Logik PageStream based publishing systems. Coverage is being expanded to provide an emphasis on Migraph TouchUp, Electronic Arts Deluxe Paint and Gold Disk Professional Page 2. Plus every issue of Radical Type reviews new fonts, art and other desktop publishing products.

Radical Type is published bimonthly and started off as a newsletter in April 1990. It is growing rapidly and is now a small magazine.

I D E A F O R M S 1

Soft-Logik's PageStream frees us from the constraints of traditional page creation and offers us powers and features we have only begun to use. However, many publishing tasks are still repetitive. Enter Idea Forms 1.

Idea Forms 1 has templates and forms for schools, clubs, home and small business needs for use with PageStream. Idea Forms 1 templates help you

produce letters, reports, books, newsletters, common stationery and other useful documents faster than ever!

Idea Forms 1 has 2 disks and a short guide to using the templates. To make this productivity package an even better value, you get the Voodoo symbol font at no extra charge! The current release of Idea Forms 1 is in PageStream 1.8 format. It is being updated for 2.0 and the update will be sent free to registered owners. The 2.0 version will include several additional templates and style sheets using the new 2.0 features.

ORDERING:

Pay by money order, check or Visa. Please make checks and money orders payable to I-Koen Design. Send orders to:

I-Koen Design
PO Box 107
Lazo, BC, V0R 2K0, Canada

- * Visa: include name on card, expiry, and billing address.
- * US Visa orders are billed in Canadian funds at the listed prices. Send Visa orders by GENIE Mail to M.LOADER1. MC/Amex/Discover not accepted.
- * PD Disk 1 contains PD PageStream fonts. Disk 2 has 24 point screen fonts for Soft-Logik Atari Font Disks 6 to 17. (Atari only). Disks 3 and 4 have IMG clip art for the Atari and IFF clip art for the Amiga. Each comes with a sheet showing the disk contents for easy reference.

PRICE LIST: EFFECTIVE NOVEMBER 1 - subject to change without notice

US ORDERS: The prices have been changed to reflect impending hikes in Canadian postal rates and a new tax on postage. Shipping and handling is included in all prices. Prices are not subject to any other taxes. For Radical Type, you have a choice between air and surface mail. Note that Visa orders are billed in Cnd dollars (\$1.00Cnd approx = \$0.85 -> 0.86US).

=====						
US ORDERS		Check/Money Order		Visa Orders		TOTAL
prices include shipping		\$US		\$Cnd		
=====						
Radical Type - air		\$18.70 US		\$21.40 Cnd		\$
Radical Type - surface		\$19.80 US		\$22.70 Cnd		\$
Back Issues		\$ 4.95 US		\$ 5.60 Cnd		\$
Idea Forms 1		\$29.10 US		\$33.60 Cnd		\$

PD Club 1 PD PgS Fonts		\$ 5.00 US*		\$ 5.80 Cnd*		\$
PD Club 2 Screen Fonts		\$ 5.00 US*		\$ 5.80 Cnd*		\$
PD Club 3 PD Clip Art		\$ 5.00 US*		\$ 5.80 Cnd*		\$
PD Club 4 PD Clip Art		\$ 5.00 US*		\$ 5.80 Cnd*		\$
PD Club 5 PD PgS Fonts		\$ 5.00 US*		\$ 5.80 Cnd*		\$

TOTAL		Send Atari disks []	Send Amiga disks []			\$
=====						

* price is 4.50US/4.90Cnd per disk when 2 or more are ordered.

CANADIAN ORDERS: The prices have been changed to reflect impending hikes in postal rates, plus the GST which is also applied to postage. Shipping and handling has been separated from all prices to avoid double

GST taxing. It may seem strange to separate a magazine cost into price and shipping, but hey, this is radical. Because taxes are getting confusing, the order blank below calculates them for you. BC residents please add the 6% PST column. All Canadian residents please add the 7% GST column for orders after Jan 1/90 (if the GST is law). Then add the shipping column and total them together.

CANADIAN ORDERS			Price		6% BC		7%		Shipping		TOTAL
					PST		GST				
=====											
Radical Type - air			\$16.00		n/a		1.12		5.16		\$
Back Issues			\$ 4.50		n/a		0.32		0.86		\$
Idea Forms 1			\$30.00		1.80		2.10		2.15		\$

PD Club 1 PD PgS Fonts			\$ 5.00		0.30		0.35		0.86*		\$
PD Club 2 Screen Fonts			\$ 5.00		0.30		0.35		0.86*		\$
PD Club 3 PD Clip Art			\$ 5.00		0.30		0.35		0.86*		\$
PD Club 4 PD Clip Art			\$ 5.00		0.30		0.35		0.86*		\$
PD Club 5 PD PgS Fonts			\$ 5.00		0.30		0.35		0.86*		\$

TOTAL		Send Atari disks []			Send Amiga disks []				\$		
=====											

* shipping is \$.86 for one to two disks and \$1.29 for three to four disks.

~~~~~

Z\*NET Atari Online Magazine is a weekly publication covering the Atari and related computer community. Material contained in this edition may be reprinted without permission except where noted, unedited and containing the issue number, name and author included at the top of each article reprinted. Opinions presented are those of the individual author and does not necessarily reflect the opinions of the staff of Z\*Net Online. This publication is not affiliated with Atari Corporation. Z\*Net, Z\*Net Atari Online and Z\*Net News Service are copyright (c)1990, Rovac Industries Incorporated, Post Office Box 59, Middlesex, New Jersey 08846-0059. Voice (908) 968-2024, BBS (908) 968-8148 at 1200/2400 Baud 24 hours a day. We can be reached on Compuserve at PPN 71777,2140 and on GENie at address: Z-Net

~~~~~

Z*NET Atari Online Magazine
Copyright (c)1990, Rovac Industries, Inc..

~~~~~